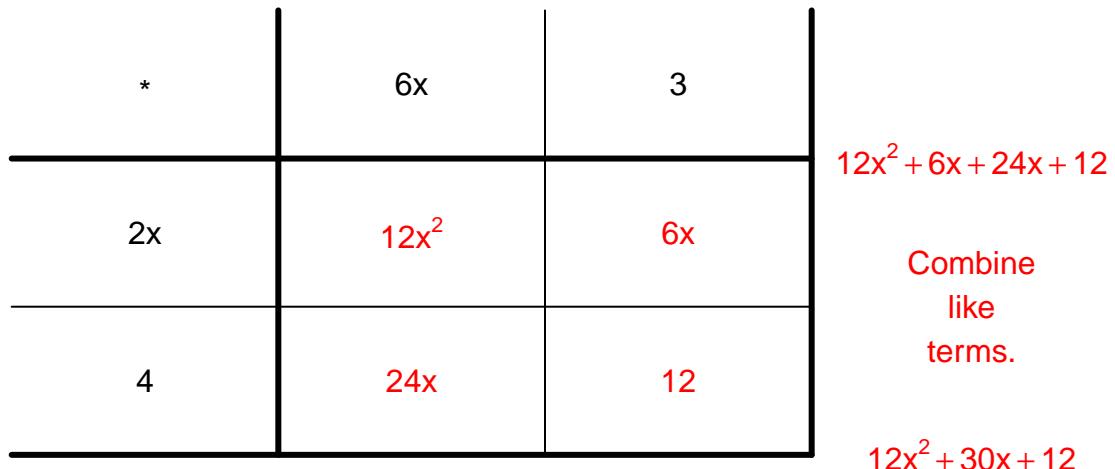


Name: _____

pa1030: Box multiplication of linear binomials (v3)

Example

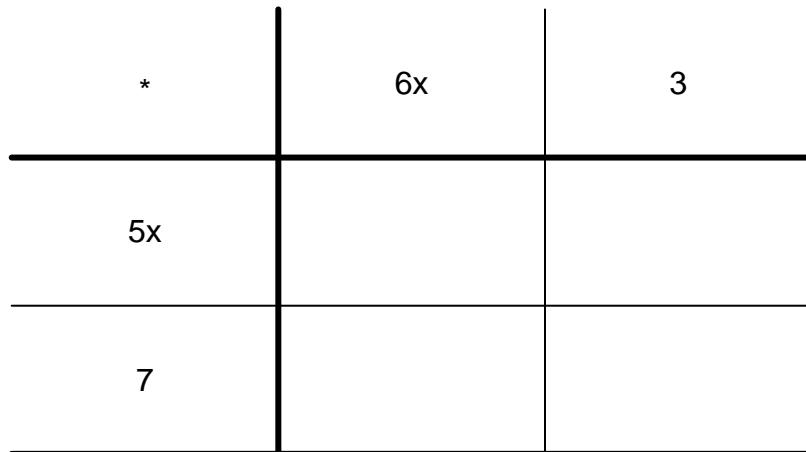
Use the box method to multiply $(6x + 3)$ and $(2x + 4)$.



ANSWER: $12x^2 + 30x + 12$

Question 1

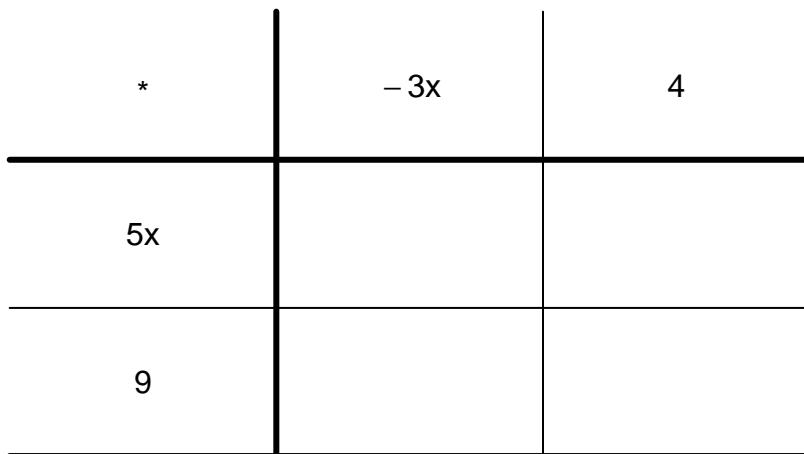
Use the box method to multiply $(6x + 3)$ and $(5x + 7)$.



ANSWER:

Question 2

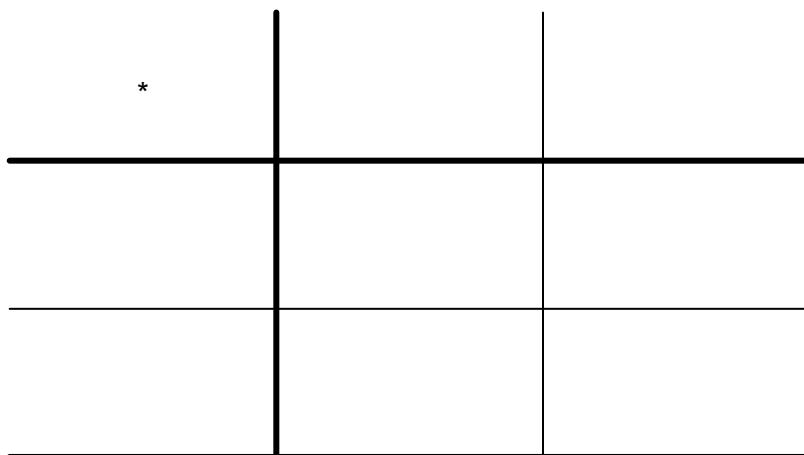
Use the box method to multiply $(-3x + 4)$ and $(5x + 9)$.



ANSWER:

Question 3

Use the box method to multiply $(9x - 6)$ and $(-3x + 8)$.



ANSWER: